

ABSTRACT OF THE DISCLOSURE

The optical modulator includes an optical waveguide for receiving light entered from a first end surface thereof and for emitting the light from a second end surface opposing to the first end surface, a flexible light transmitting member disposed so as to face with a boundary surface of the optical waveguide and has a gap between the flexible light transmitting member and the boundary surface of the optical waveguide and a modulation device for bringing the flexible light transmitting member into contact with the boundary surface of the optical waveguide. The other optical modulator includes the above optical waveguide, a modulation member having a light interference film, disposed such that a surface of the light interference film faces the first end surface on a light emission side of the optical waveguide and a driving device for changing an angle of the modulation member with respect to the light emitted from the optical waveguide. The exposure head includes one of these optical modulator and a light source allowing the light to enter into the first end surface on a light incidence side of the optical waveguide. The image recording apparatus includes the above exposure head and a scanning device for relatively

moving a photosensitive material and the exposure head.